



# **NATIONAL CLIMATE SERVICES MEETING:**

## **RECAP OF THE DAY**

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Monday, May 9th



# Key Messages

## Session 3: CLIMATE DATA IN THE FIELD

- ✓ Common themes
  - ✓ Data and information need to have sufficient storage for the data support
  - ✓ ASOS observation quality to meet climate quality standards
  - ✓ COOP and uncertainty with its longevity
  - ✓ Snow data quality and measurement procedure
  - ✓ Data consistency
- ✓ Requirements or needs for products/services
  - ✓ ASOS climate-related observations with redundant sensors
  - ✓ Local office funding for COOP
  - ✓ Band-width for large data sets
- ✓ Future directions/desired end-state
  - ✓ GIS based service
- ✓ Internal/administrative issues
  - ✓ FAA contract observers – consistency of their observations
- ✓ Items that require more discussion
  - ✓ How should we measure snow consistently



# Summary of Action Items

**Action 1:** Possibility for ASOS reporting drizzle and backup for power loss, timeline for reporting above 12k feet

Owner: Joe, OBS

Due: CSB will follow

## **Action 2:**

Owner:

Due:

## **Action 3**

Owner:

Due:



# Key Messages

## Session 4 & 5: Tools demo

- ✓ Common themes
- ✓ Use the tool available to ensure data QC and data analysis



### PSD Interactive Climate Analysis and Plotting Web-Tools

Search for a page below, OR Jump to... [Monthly/Seasonal Maps and Composites: NCEP/NCAR Reanalysis and other datasets](#) [Go!](#)

Type of analysis:	Any	Variable:	Any
Time scale:	Any	Time range:	Any
Dataset:	Any	<a href="#">Reset</a>	<a href="#">Show Web Pages</a>

[Interactive climate/weather analysis webpages at other sites.](#) | [Help for this page](#)

Pages matching the search criteria above:

#### Search and Plot PSD Data

Search by variable or dataset from any PSD held dataset

#### Monthly/Seasonal Maps and Composites: NCEP/NCAR Reanalysis and other datasets

Plots monthly and seasonal composites of variables (mean, anomalies and long-term means). Lat/Lon plots for any desired region, and height cross sections are available

### Climate at a Glance

Climate Monitoring  
State of the Climate  
Temp, Precip, and Drought  
Climate at a Glance  
Extremes  
Societal Impacts  
Snow and Ice  
Teleconnections  
GHCN Monthly  
Monitoring References

[Time Series](#) | [Mapping](#) | [Data Information](#) | [Background](#)

NCEI added Alaska climate divisions to its nClimDiv dataset on Friday, March 6, 2015, coincident with the release of the February 2015 monthly monitoring report. For more information on this data, please visit the Alaska Climate Divisions FAQ.

### Time Series

[U.S.](#) | [Globe](#)

Choose from the options below and click "Plot" to create a time series graph.

Please note, Degree Days are not available for Agricultural Belts, NWS Regions, Alaska and Cities; Palmer Indices are not available for NWS Regions, Alaska and Cities.

Parameter:   
Time Scale:   
Month:   
Start Year:

#### Options

☒ Display Base Period  
Start:  End:   
☒ Display Trend

